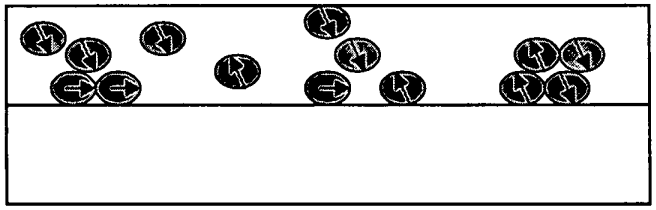
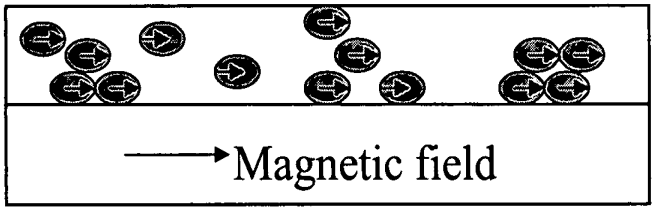


Step of forming the magnetic layer (col.9, line 32)

Each nano-hexagonal ferrite particle has the magnetization before forming the magnetic layer.
So each nano-hexagonal ferrite particle sticks together when the magnetic layer is formed.

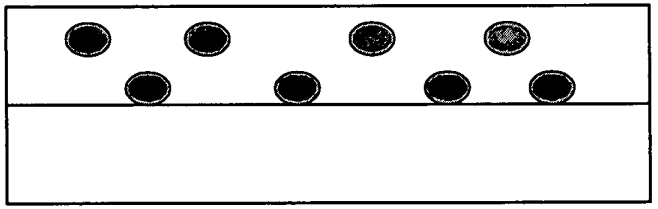
Explanatory Drawing A: Hexagonal Ferrite Particles (Kagotani)



orientation step (col.9, line 44)

A mass of nano-hexagonal ferrite particle ! It is difficult to make recording density increasing.

Explanatory Drawing B: Hexagonal Ferrite Particles (Kagotani)

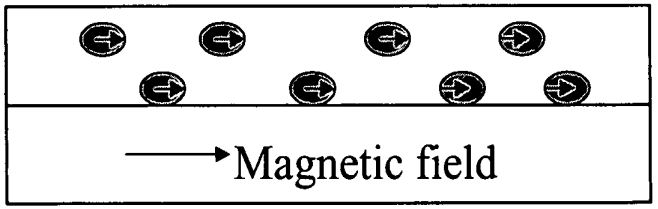


Step of forming the layer

Each metal particle does not have the magnetization before forming the layer.

So each metal particle is spreading when the layer is formed.

Explanatory Drawing C: Metal Particles (Present Invention)



orientation step

The magnetic recording layer has smaller magnetization reversal units.

So that recording density of the magnetic recording medium increases.

Explanatory Drawing D: Metal Particles (Present Invention)